

Appl. No. **09/934,549**
Amdt. dated July 27, 2007
Response to Office Action of 08/05/2007

Attorney Docket No.: TS01-285
N1085-90132

RECEIVED
CENTRAL FAX CENTER
JUL 27 2007

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

1. (Currently Amended) A component transport cart, comprising:

(a) a lower portion, said lower portion comprising:

(i) wheels providing capabilities of motion to said transport cart;

(ii) a platform having a first and a second surface opposite said first surface, said wheels being attached to said first surface of said platform;

(iii) shock absorbers, being mounted on the second surface of said platform;

(b) an upper portion disposed over said shock absorbers, said shock absorbers forming an interface between said platform and said upper portion, said upper portion comprising:

~~(i) Cartesian X, Y and Z coordinates, having X, Y and Z axis, said Cartesian X, Y and Z coordinates intersecting under an angle of 90 degrees forming a point of intersect, originating from said point of intersect;~~

~~(1) a positive X direction proceeding along an axis of said X coordinate comprising positive X coordinates;~~

~~(2) a positive Y direction proceeding along an axis of said Y coordinate comprising positive Y coordinates; and~~

~~(3) a positive Z direction proceeding along an axis of said Z coordinate comprising positive Z coordinates;~~

Appl. No. **09/934,549**
Amdt. dated July 27, 2007
Response to Office Action of 06/05/2007

Attorney Docket No.: TS01-285
N1085-90132

- 19 (i) ~~(ii)~~ a front surface being located in a plane of said ~~X and Z~~ axis;
- 20 (ii) ~~(iii)~~ a back surface being parallel with said front surface, having a first
21 intersect with said ~~Y~~ axis, said first intersect having a positive ~~Y~~ coordinate;
- 22 (iii) ~~(iv)~~ a planar bottom surface being orthogonal to said front and back surfaces
23 located on a plane of said ~~X and Y~~ axis;
- 24 (iv) ~~(v)~~ a top surface being parallel with said bottom surface, having a second
25 intersect with said ~~Z~~ axis, said second intersect having a positive ~~Z~~ coordinate;
- 26 (v) ~~(vi)~~ a left surface being located on a plane orthogonal to said planar bottom
27 surface of said ~~Y and Z~~ axis;
- 28 (vi) ~~(vii)~~ a right surface being parallel with said left surface, having a third
29 intersect with said ~~X~~ axis, said third intersect having a positive ~~X~~ coordinate;
- 30 (vii) ~~(viii)~~ upper portion dividers provided in a plane parallel with said left and right
31 surfaces a plane of said ~~Y Z~~ axis;
- 32 (viii) ~~(ix)~~ component box support units being mounted in a box support plane and
33 capable of supporting a component box, adjacent rows of component box support units
34 being separated by a distance, said component box support units comprising:
- 35 (1) ~~being extended~~ extending from said front surface of said component cart to
36 said back surface of said component cart;
- 37 (2) being arranged along said upper portion dividers and said left and right
38 surfaces ;
- 39 (3) including cushioning units ~~being arranged~~ over the surface of said component
40 box support units;

Appl. No. **09/934,549**
Amdt. dated July 27, 2007
Response to Office Action of 06/05/2007

Attorney Docket No.: TS01-285
N1085-90132

41 (4) including said box support plane angled with respect to said planar bottom
42 surface a cross-section between a plane comprising said Y and Z axis and said plane of
43 said component box support units forming a line, said line being parallel with a line
44 created by rotating said positive Y direction in a clockwise direction when facing said
45 plane comprising said Y and Z axis, said rotation being over a displacement of degrees
46 of rotation;

47 (ix) ~~(x)~~ a set of two sliding doors mounted in a plane of said front surface of said
48 component cart; and

49 (x) ~~(xi)~~ a handle attached to said upper portion, enabling motion of said
50 component cart.

1 2. (Previously Presented) The component cart of claim 1, said component
2 box comprising a reticle box, a reticle having been placed inside said reticle box prior to
3 insertion of said reticle into said component transport cart.

1 3. (Previously Presented) The component cart of claim 1, said component
2 cart being created using anti-Electro Static Discharge materials.

1 4. (Currently Amended) A method of transporting components, comprising
2 the steps of:

3 loading said components into a component box;

4 providing a component cart, said component cart comprising a lower portion
5 comprising wheels providing capabilities of motion to said transport cart, said lower
6 portion further comprising a platform having a first and an opposed second surface, said
7 wheels being attached to said first surface of said platform,

8 shock absorbers mounted on the second surface of said platform,

Appl. No. 09/934,549
Amdt. dated July 27, 2007
Response to Office Action of 06/05/2007

Attorney Docket No.: TS01-285
N1085-90132

9 said component cart further comprising an upper portion ~~having Cartesian X, Y~~
10 ~~and Z coordinates, said upper portion being surrounded by~~ comprising surfaces forming
11 a cubic structure, said upper portion interfacing with said shock absorbers of said lower
12 portion, said shock absorbers disposed between said platform and said upper portion,

13 said upper portion further comprising component box support units being
14 mounted in a plane, said plane of said component box support units slanting in a
15 downward direction with respect to a plane of said platform of said lower unit,
16 cushioning units arranged over the surface of said component support units, adjacent
17 rows of said component support units being separated ~~in an Z direction~~ by a distance,
18 said upper portion of said component cart having a front surface, said front surface
19 comprising sliding doors allowing access to said component cart;

20 sliding one of said front doors, providing access to said component cart;

21 positioning a component box inside the component cart;

22 sliding one of said front doors, inhibiting access to said component cart; and

23 moving said component cart to a location.

1 5. (Currently Amended) The method of claim 4, said upper portion
2 comprising:

3 ~~said Cartesian X, Y and Z coordinates:~~

4 ~~(i) having an X, an Y and an Z axis;~~

5 ~~(ii) intersecting under an angle of 90 degrees forming a point of intersect;~~

6 ~~(iii) originating from said point of intersect;~~

7 ~~(4) a positive X direction proceeding along an axis of said X coordinate~~

8 ~~comprising positive X coordinates;~~

Appl. No. 09/934,549
Amdt. dated July 27, 2007
Response to Office Action of 06/05/2007

Attorney Docket No.: TS01-285
N1085-90132

- 9 ~~(2) a positive Y direction proceeding along an axis of said Y coordinate~~
10 ~~comprising positive Y coordinates;~~
- 11 ~~(3) a positive Z direction proceeding along an axis of said Z coordinate~~
12 ~~comprising positive Z coordinates;~~
- 13 said front surface being located in a plane of said X and Z axis;
- 14 a back surface being parallel with said front surface, having a first intersect with
15 said Y axis, said first intersect having a positive Y coordinate;
- 16 a planar bottom surface being orthogonal to said front and back surfaces located
17 on a plane of said X and Y axis;
- 18 a top surface being parallel with said bottom surface, having a second intersect
19 with said Z axis, said second intersect having a positive Z coordinate;
- 20 a left surface being located on a plane that is orthogonal to said planar bottom
21 surface of said Y and Z axis;
- 22 a right surface being parallel with said left surface, having a third intersected with
23 said X axis, said second intersect having a positive X coordinate; and
- 24 a handle attached to said upper portion, enabling motion of said component cart.

1 6. (Currently Amended) The method of claim 4, said component support
2 units comprising:

3 (1) being extended from said front surface of said component cart to said back
4 surface of said component cart;

5 (2) component supports spatially arranged along sidewalls of said component
6 support units; and

Appl. No. 09/934,549
Amdt. dated July 27, 2007
Response to Office Action of 06/05/2007

Attorney Docket No.: TS01-285
N1085-90132

7 (3) cushioning units arranged over the surface of said component support
8 units[[:]]

9 ~~(4) a cross section between a plane comprising said Y and Z axis and said plane~~
10 ~~of said component box support units forming a line, said line being parallel with a line~~
11 ~~created by rotating said positive Y direction in a clockwise direction when facing said~~
12 ~~plane comprising said Y and Z axis, said rotation being over a displacement of degrees~~
13 ~~of rotation.~~

1 7. (Previously Presented) The method of claim 4, said component box
2 comprising a reticle box, a reticle having been inserted in said reticle box prior to
3 insertion of said reticle box into said component cart.

1 8. (Currently Amended) The method of claim [[1]] 4, said component cart
2 being created using anti-Electro Static Discharge materials.